

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1736	(713/168).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/07 19:45
L2	1750	(455/411).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/07 19:45
L3	1108	(455/410).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/07 19:46
L4	1343	(713/165,171).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/07 19:47
L5	5229	L1 or L3 or L2 or L4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 19:47
L6	699	L5(second or secure or protected )same(communication or delivery or transmi\$5)near(way or path or link or channel or medium)((first or insecure or unprotected or optimal or open )same(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 19:49
L7	120	L6(PCMCIA or IMSI or SIM)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 19:48
L8	21	L7 (nonce or handshak\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 19:49
L9	10	L8(session adj key) ~	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 19:49
L10	3	L9((communication or delivery or transmi\$5)near(way or path or link or channel or medium)).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 19:49

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11459	((second or separat\$5 or different)near(communication or delivery or transmission)near(way or path or link or channel))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:22
L2	13180	((second or separat\$5 or different)near(communication or delivery or transmission)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:14
L3	795	L2 ((authenticated or trusted or secure or protected )near(communication or channel or link or medium or way or path or transmi\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:15
L4	15361	((second or separat\$5 or different)near(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:39
L5	854	L4((authenticated or trusted or secure or protected )near(communication or channel or link or medium or way or path or transmi\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:38
L6	485	L5 (packet or credential or nonce)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:38
L7	214	L6((first or insecure or unprotected or optimal or open)near(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:49
L8	8	L7 nonce	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:20
L9	16	((established)near(communicat\$5)) ((establish\$5 or generat\$5 or collect\$5)near(identif\$5 or identi\$5))(nonce)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:29
L10	1	L9((second or separat\$5 or different)near(communication or delivery or transmission)near(way or path or link or channel))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:22

## EAST Search History

L11	16	L9((second or separat\$5 or different)(communication or delivery or transmission)(way or path or link or channel))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:22
L12	165	((established)near(communicat\$5 or identif\$5 or identi\$5))(nonce)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:32
L13	1	((established)near(communicat\$5 or identif\$5 or identi\$5)same(insecure or unprotected or un\$authentic\$5)same(link or layer or medium or channel))(nonce)(hand\$shak\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:34
L14	11	((established)near(communicat\$5 or identif\$5 or identi\$5)same(insecure or unprotected or un\$authentic\$5)same(link or layer or medium or channel))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 16:37
L15	1650	((established)near(communicat\$5 or identif\$5 or identi\$5))(hand\$shak\$5 or nonce)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:09
L16	404	L15(authenticated or trusted or secure or protected )near(communication or channel or link or medium or way or path or transmi\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:21
L17	370	L16(encod\$5 or encrypt\$5 or credential or nonce)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:10
L18	39	L17((second or separat\$5 or different or insecure)near(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:10
L19	303	((establish\$5)near(communicat\$5 or identif\$5 or identi\$5))(hand\$shak\$5 or nonce)(GPRS or SIM)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:09
L20	182	L19(encod\$5 or encrypt\$5 or credential or session)same (key)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:10

## EAST Search History

L21	24	L19((second or seperat\$5 or different or insecure)near(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:16
L22	23	L21(transfer\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:11
L23	1	L22((transfer\$5)near(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:12
L24	11	L22((transfer\$5)same(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:13
L25	278	(SIM)((transfer\$5)same(communication or delivery or transmi\$5)near(way or path or link or channel or medium)same(different or seperate or insecure or second))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:14
L26	1	L25 (hand\$shak\$5 )(nonce)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:14
L27	18	(hand\$shak\$5 )(nonce)(SIM)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:14
L28	8	L27((second or seperat\$5 or different or insecure or transfer\$5)same(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:17
L29	358	((second or seperat\$5 or different or insecure or transfer\$5)same(communication or delivery or transmi\$5)near(way or path or link or channel or medium)same(authenticat\$5 or validat\$5))(SIM or hand\$shak\$5)(nonce or packet)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:19

## EAST Search History

L30	375	((second or seperat\$5 or different or insecure or transfer\$5)same(communication or delivery or transmi\$5)near(way or path or link or channel or medium)same(authenticat\$5 or validat\$5))(SIM or hand\$shak\$5)(nonce or packet or seed)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:48
L31	71	L30(SIM or PDA or PCMCIA or smart\$card or micro\$chip)(nonce or seed)(hand\$shak\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:59
L32	70	L31((authenticated or trusted or secure or protected )same(communication or channel or link or medium or way or path or transmi\$5))((transfer\$5 or established)same(communication or channel or link or medium or way or path or transmi\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:22
L33	4	L31((authenticated or trusted or secure or protected )same(communication or channel or link or medium or way or path or transmi\$5))((transfer\$5 or established)same(communication or channel or link or medium or way or path or transmi\$5)).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:24
L34	7	L31((authenticated or trusted or secure or protected )same(communication or channel or link or medium or way or path or transmi\$5))((transfer\$5 or established)same(communication or channel or link or medium or way or path or transmi\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:29
L35	217	L30((transfer\$5 or download\$5 or import\$5 or sending)same(communication or delivery or transmi\$5)near(way or path or link or channel or medium)same(authenticat\$5 or validat\$5 or established or identi\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:28

## EAST Search History

L36	34	L35((authenticated or trusted or secure or protected )same(communication or channel or link or medium or way or path or transmi\$5))((transfer\$5 or established)same(communication or channel or link or medium or way or path or transmi\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:35
L37	11	L36(hand\$shak\$5 or nonce or packet or seed).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:30
L38	246	((transfer\$5)same(communication or channel or link or medium or way or path or transmi\$5)same(establish\$5 or identi\$5)same(insecure or second or unprotected or unauthenticat\$5))(nonce or seed or hand\$shak\$5)(SIM or PCMCIA or microchip or smart\$card)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:41
L39	41	L38((authenticated or trusted or secure or protected or established)same(communication or channel or link or medium or way or path or transmi\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:36
L40	112	((transfer\$5)same(communication or channel or link or medium or way or path or transmi\$5)same(establish\$5)same(identi\$5 or authenticat\$5)same(insecure or second or unprotected or unauthenticat\$5)).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:42
L41	331	((transfer\$5 or using)same(communication or channel or link or medium or way or path or transmi\$5)same(establish\$5)same(identi\$5 or authenticat\$5)same(insecure or second or unprotected or unauthenticat\$5)).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:04
L42	54	L41(nonce or seed or hand\$shak\$5 or SIM or PCMCIA or microchip or microprocesor)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:43

## EAST Search History

L43	88	L41((second or seperat\$5 or different or insecure or transfer\$5)same(communication or delivery or transmi\$5)near(way or path or link or channel or medium)).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:54
L44	12	L43((first or insecure or unprotected or optimal or open)near(communication or delivery or transmi\$5)near(way or path or link or channel or medium)).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:52
L45	15	L43((first or insecure or unprotected or optimal or open)near(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:52
L46	1	L45 (hellman or hand\$shak\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:53
L47	75345	((second or secure or protected )same(communication or delivery or transmi\$5)near(way or path or link or channel or medium))((first or insecure or unprotected or optimal or open )same(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:09
L48	132	L47(established or transfer\$5)(identi\$5 or authenticat\$5)(encrypted or encoded)(credential)(session adj key)(nonce or hand\$shak\$5 or hellman or seed)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:58
L49	126	L48(IP or MAC or address or NIC)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 17:59
L50	60	L49(SIM or PDA or PCMCIA or smart\$card or micro\$chip)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:05
L51	115	((transfer\$5)same(communication or channel or link or medium or way or path or transmi\$5)same(establish\$5)same( identi\$5 or authenticat\$5 or credential or token)same(insecure or second or unprotected or unauthenticat\$5).ab.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:08

## EAST Search History

L52	13	L51(SIM or PDA or PCMCIA or smart\$card or micro\$chip)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:06
L53	1297	((transfer\$5)same(communication or channel or link or medium or way or path or transmi\$5)same(establish\$5)same(identi\$5 or authenticat\$5 or credential or token)same(insecure or second or unprotected or unauthenticat\$5))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:09
L54	443	L53((second or secure or protected )same(communication or delivery or transmi\$5)near(way or path or link or channel or medium))((first or insecure or unprotected or optimal or open )same(communication or delivery or transmi\$5)near(way or path or link or channel or medium))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:10
L55	72	L54(nonce or SIM or hand\$shak\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:11
L56	26	L55 established.clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:21
L57	65	robert near knauerhase.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:21
L58	4	krystof near zmudzinski.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:22
L59	68	L57 or L58	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:22
L60	2	L59 (established)(nonce or seed or hand\$shak\$5 or SIM)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:24
L61	10	L59 (established)(communication adj link)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:25

## EAST Search History

L62	1	L59 (established)same(communication adj link)same(authenticat\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:26
L63	2	L59 ((established)or(communication adj link))same(authenticat\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:32
L64	17321	intel.as.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:27
L65	1	L59 (GPRS adj connection)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:30
L66	1	L59 (GPRS near connection)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:31
L67	5	L59 (GPRS )same(wireless)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:31
L68	6	L59 (GPRS )(wireless)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:32
L69	1	L68 ((established)or(communication adj link))(authenticat\$5).clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:32
L70	1	L68 ((established)or(communication adj link))(authenticat\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:32
L71	1	L68 ((established)or(link))(authenticat\$5)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:33
L72	3	L68 (established)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	AND	ON	2007/05/07 18:33